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520.37971X00/7395

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Takashi HASEGAWA *et al.*  
Serial No. : 09/456,300  
Filed : 8 December 1999  
For : AUTOMATIC BROADCAST PROGRAM RECORDER  
Group AU : 2615  
Examiner : C. Onuaku  
Conf. No. : 6276

**INFORMATION DISCLOSURE STATEMENT**

**Mail Stop Amendment**

Commissioner for Patents

POB 1450

Alexandria, Virginia 22313-1450

17 November 2004

Sir:

In the matter of the above-identified application, Applicant hereby submits the attached information for consideration by the Office under 37 C.F.R. §§1.97 and 1.98 and for printing on the face of any patent issuing hereon, as listed on the accompanying Form PTO-1449.

Also attached is a copy of a Japanese Patent Office Action (JPOA) issued 17 August 2004 in a foreign application corresponding to the subject US application, as well as copies of all of the references cited therein. In accordance with 37 CFR §1.97(e), Applicant states that each item of information contained in this Information Disclosure Statement (IDS) was first cited in the attached JPOA mailed not more than three (3) months prior to the filing date of this IDS.

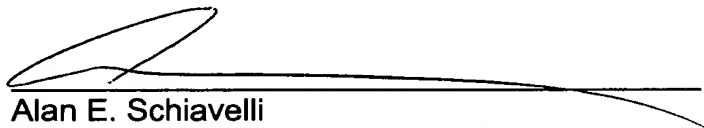
No separate concise explanation of relevance is submitted for each item of information not in the English language In accordance with 37 CFR §1.98(3)

because the requirement for a concise explanation of relevance is satisfied by the attached English language Abstracts.

This IDS is being filed prior to mailing of a final Action on the merits in the above-identified application under 37 CFR §1.97(c), and the statement under 37 CFR §1.97(e) is submitted. Therefore, the requirements for entry of this IDS under 37 CFR §1.97(c) are complete. In the event that the filing date of this IDS is concurrent with the mailing date of a final Action in this case, any actually required fee may be charged to ATSK Deposit Account No. 01-2135.

Entry and consideration of the attached information are respectfully requested.

Respectfully submitted,



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Attachments:  
PTO-1449  
JPOA/2 Refs./Eng. Abstrs.

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 520.39791X00	SERIAL NO. 09/456,300
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> Takashi HASEGAWA <i>et al.</i>	
		<b>FILING DATE</b> 8 December 1999	<b>GROUP</b> 2615

**U.S. PATENT DOCUMENTS**

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						

**U.S. PATENT APPLICATIONS**

	Application Number	Name	Publication Date
AI			
AJ			
AK			
AL			

**FOREIGN PATENT DOCUMENTS**

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
AM	10-042236	02/13/1998	JP			Abstract	
AN	10-164471	06/19/1998	JP			Abstract	
AO							
AP							
AQ							

**OTHER DOCUMENTS**

AR	
AS	
AT	
Examiner	Date Considered